Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 29 Mar 2021 until 23:59 on Tuesday 30 Mar 2021

Forecast Issued on Monday 29 Mar 2021 at 03:10

Confidence: High for general themes. Medium for cloud amounts.

Headline for Monday 29 Mar 2021: Overcast with drizzle and hill fog. Gales.

Mountain weather hazards on Monday 29 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Light rain	Drizzle	Fog	Fog	Fog
Precipitation probability					
70%	70%	50%	30%	30%	30%

Forecast for Monday 29 Mar 2021

Weather: Outbreaks of light rain and drizzle throughout the morning, painfully long to dry. Remaining overcast with patchy light drizzle in the afternoon and evening. Gales over the tops.

Chance of cloud free mountain/hill tops above 600m: Nil through much of the day.

Visibility: Moderate or poor, but very poor at height. Extensive or overcast cloud, base 300 to 600m, becoming 600m to 900m in the afternoon.

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Mountain Weather Forecast

Forecast for Monday 29 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	33/45 SW	33/47 SW	30/43 SW	28/39 SW	24/34 SW	23/32 SW	21/29 SW
300	21/43 SW	21/42 SW	20/41 SW	19/38 SW	16/33 SW	16/33 SW	13/29 SW
Valley	19/42 SW	18/38 SW	17/37 SW	15/34 SW	12/27 SW	13/29 SW	9/22 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/1	7/1	7/2	8/2	7/2	6/1	5/0
300	8/4	8/4	9/5	10/6	9/5	8/4	7/3
Valley	9/5	9/6	10/6	10/7	9/7	9/6	8/6
Freezing Level*	2500m	2600m	2600m	2500m	2300m	2100m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 29 Mar 2021	20mm	32.4mm	39mm

Forecast for Tuesday 30 Mar 2021
Weather: Patchy low cloud and mist overnight and during the morning, lifting and breaking with bright and sunny spells.

Maximum wind: Southwest 15 to 25 gusting 35mph.

Chance of cloud free mountain/hill tops above 600m: 50% at first, becoming 90% in the afternoon.

Visibility: Mostly good or very good, but locally poor or very poor at first. Patchy cloud with bases 300m or less possible early in the day, otherwise no significant cloud.

Temperature: **Valleys:** Plus 7 Celsius rising to 18 Celsius
At 600m: Plus 5 to 10 Celsius
Freezing level: Above the summits.

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